

PSYCHE.

CAMBRIDGE, MASS., JAN.—FEB. 1883.

Communications, exchanges and editors' copies should be addressed to EDITORS OF PSYCHE, Cambridge, Mass. Communications for publication in PSYCHE must be properly authenticated, and no anonymous articles will be published.

Editors and contributors are only responsible for the statements made in their own communications.

Works on subjects not related to entomology will not be reviewed in PSYCHE.

For rates of subscription and of advertising, see advertising columns.

INTRODUCTION TO THE FOURTH VOLUME.

PSYCHE enters upon its fourth volume under auspices in many regards more favorable than those which have attended the inauguration of earlier volumes. The material support upon which the CAMBRIDGE ENTOMOLOGICAL CLUB, as publisher, can count, while not sufficient to defray the expenses of publication, bids fair to leave the friends of PSYCHE with smaller deficits to meet than heretofore. The explanation should be made that the CLUB, while devoting all its available means to the publication of PSYCHE, is obliged to rely upon private benefactors to make up its arrears of funds from time to time; else it would be obliged to suspend the execution of its work. The Managing Editor, having faith in the good-will of his fellow-entomologists, and of patrons of science, assumes the responsibility of expenditures which exceed the resources of the Club. Contributions to the Permanent Publication Fund of PSYCHE are earnestly solicited.

In editorial support the management feels especially rich, referring with pride to the published list of associate editors. Without this support the task of issuing a fourth volume of PSYCHE would not have been accepted by the undersigned, who appreciate the diffi-

culties of performing their part well under the pressure of their other occupations, and with the limited resources at the command of the CLUB.

PSYCHE will be devoted, as heretofore, to the presentation of entomology in its higher and more philosophical aspects. It will leave to other magazines the bare descriptions of new species, and contests over priority and synonymy, as well as competition for the earliest announcement of news. As the official publication of the CAMBRIDGE ENTOMOLOGICAL CLUB, it will contain the minutes of the meetings of the CLUB, and serve as a medium of communication between the members. Although the CAMBRIDGE ENTOMOLOGICAL CLUB is a society bearing a local name, its members are chosen without local limitation, and PSYCHE will endeavor to represent the interests of scientific entomology wherever pursued, and to advance, impartially, the welfare of all societies having the same objects in view. Welcoming to its columns original articles of a character suited to its aims, I will seek to present to its readers such notices of, or extracts from, articles of like character, appearing in other publications, as will make it most valuable to the philosophic entomologist. Brief items, and condensed abstracts of the proceedings of scientific societies in all parts of the world, so far as they are related to general entomology, would be thankfully received by the editors. Official notices of the times and places of meetings of entomological societies will be inserted in our column devoted to that purpose, free of charge.

The form of the BIBLIOGRAPHICAL RECORD, being in accordance with the highest thought upon the subject in the world,* will remain unchanged; but the matter will be made more valuable than heretofore, by the exercise of a selection from among the works to be noticed by preference. While it has long been evident that the space which could be devoted to the Record in PSYCHE was insufficient for the publication of complete lists of

*See PSYCHE, March 1880, v. 3, p. 44.

even those writings which it would be most appropriate to notice, the Editor of the Record has not withheld from publication such articles as came to hand, even though of minor importance. He will in the future preserve these in manuscript, indexed as well as may be, for reference, and publish the record only of the more important articles. Should means, from sources yet unknown, be afforded for the presentation of a complete work, none would appreciate the value of it more than he. In order to perfect this record, the editor respectfully requests that copies of publications containing entomological articles may be sent by the authors or the publishers, or by friends of *PSYCHE*, to the Library of the CAMBRIDGE ENTOMOLOGICAL CLUB, where they will be at the disposition of the subscribers to *PSYCHE*, throughout North America, under the rules of the CLUB.

B: PICKMAN MANN.
GEORGE DIMMOCK.

PROCEEDINGS OF SOCIETIES.

CAMBRIDGE ENTOMOLOGICAL CLUB.

12 JAN. 1883. — The 89th meeting of the Club, the sixth annual meeting since the incorporation of the Club, was held at 16 Quincy St., Cambridge, 12 Jan. 1883. Nine persons (eight of whom were members) were present.

The Secretary stated that Miss Cora H. Clarke had been transferred, 10 Jan. 1883, at her own request, from the list of associate members to the list of active members.

The following persons were elected to active membership: H: Savage, of Boston, Mass.; Prof. Stephen Alfred Forbes, of Normal, Ill.; W: Hague Harrington, of Ottawa, Canada; Prof. G: Macloskie, of Princeton, N. J.; Prof. Francis Huntington Snow, of Lawrence, Kansas.

The annual reports of the Secretary, of the Treasurer and of the Librarian were read and approved, the approval of the Treasurer's report being subject to the action of the Auditing Committee.

A motion was carried "that the Club re-

sume the publication of *PSYCHE*, beginning with no. 105, of vol. 4 (the no. for Jan. 1883), and that, with the exceptions herein-after stated, vol. 4 be published in similar style, typographically and otherwise, as vol. 3.

"Exception 1. That the price of subscription be raised to two dollars per year, five dollars per volume of three years, and that subscribers can have, after payment of their subscriptions, if they so desire, in addition to their regular copy, a copy printed on one side of the paper, for pasting the slips of the Bibliographical Record.

"Exception 2. That the editors to be elected be recommended to make the Bibliographical Record more current, if possible, and to omit publishing the record of notes and items of minor value which are contained in the popular and daily press."

Other changes proposed in *PSYCHE* were, after some discussion, left to the discretion of the editors.

The following officers were elected for the ensuing year: President, B: P. Mann; Secretary, G: Dimmock; Treasurer, S: Henshaw; Librarian, C. C. Eaton; members at large of the Executive Committee, R. Hayward and E. L. Mark.

A motion was carried to elect a managing and an associate editor of *PSYCHE*, these editors to have full power to add to their number. B: P. Mann was elected managing editor, and G: Dimmock associate editor, for the ensuing year.

The retiring President, Mr. S: H. Scudder, delivered his address, entitled "On mesozoic cockroaches." The address was a general review of what is known of cockroaches of this age and a comparison of their forms with other fossil and living forms. The address was illustrated with many figures and with numerous specimens of fossils.

Mr. W: Trelease communicated (by the Secretary) the following note:

"At the November meeting of the Club, in 1881, I showed a specimen of ant architecture which was further described in *PSYCHE* for Feb. 1882. At the time this was written I had forgotten that Mr. Walsh has recorded